## Search Update. 12 pp.

4/18/4 4/1.

	Numbox	Hits	Search Text	DB	Time stamp
-	Number	. <u>U</u>	"method of using a semiconductor laser	USPAT;	2004/04/18 10:31
			device".clm.	US-PGPUB;	
			device .cim.	EPO; JPO;	
	-			DERWENT;	,
				IBM TDB	,
1_	-		"method of using" near12 semiconductor adj	USPAT;	2003/02/10 08:45
	· · · · · · · · · · · · · · · · · · ·		laser adj device.clm.	US-PGPUB;	
			Tabel day device.orm.	EPO; JPO;	
				DERWENT;	
	9 ···			IBM TDB	
<u> </u>	. · .	2	method near12 using near12 semiconductor	USPAT;	2003/02/10 08:49
			adj laser adj device.clm.	US-PGPUB;	
	•		day rabor ady dovrount	EPO; JPO;	
				DERWENT;	
	•	· · ·		IBM TDB	
_	_ , ,	26	thermistor.ti,ab,clm. and	USPAT;	2003/02/10 09:14
			Peltier.ti,ab,clm. and semiconductor adj	US-PGPUB;	
			laser.ti,ab. and laser near3 (system or	EPO; JPO;	
	• ,		module)	DERWENT;	
				IBM TDB	
_	_	241	Raman adj amplifier.ti.,	USPAT;	2003/02/10 09:15
	· .			US-PGPUB;	:
				EPO; JPO;	
	'			DERWENT;	
				IBM TDB	· · ·
.	<b>.</b> .	12	Raman adj amplifier.ti. and GHZ	USPAT;	2003/02/10 09:17
1	•			US-PGPUB;	
	•			EPO; JPO;	
				DERWENT;	
				IBM TDB	
1_		1	(Raman adj amplifier.ti. and GHZ) not	USPAT;	2003/02/10 09:22
			laser	US-PGPUB;	
	•		. 14501	EPO; JPO;	
				DERWENT;	
				IBM TDB	
_	· ·	229	laser adj lithography.ti,ab.	USPAT;	2003/02/10 09:23
				US-PGPUB;	
				EPO; JPO;	
		•		DERWENT;	
,				IBM TDB	
-	_	229	laser adj lithography.ti,ab. not raman	USPAT;	2003/02/10 09:23
	• • • •			US-PGPUB;	
			1 mr	EPO; JPO;	
-	•			DERWENT;	
				IBM TDB	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
-	<u>.</u>	224	(laser adj lithography.ti,ab. not raman)	USPAT;	2003/02/10 09:24
1.			not (fiber or fibre)	US-PGPUB;	المساسي والمهيد فسيرمد الديا أساد الساسانيدي
1	•			EPO; JPO;	
		1		DERWENT;	
				IBM_TDB	
-	· ·	6	832885.ap.	USPĀŤ;	2003/06/25 14:14
				US-PGPUB;	
1				EPO; JPO;	
				DERWENT;	
	. •			IBM_TDB	
-	-	0	raman same brillouin same longtidunal and	USPAT;	2003/09/21 14:21
			(reflective reflection) same.	US-PGPUB;	
			(anti-reflective anti-reflection	EPO; JPO;	
1	•	F	antireflective antireflection) near3 (film	DERWENT;	
			coating coated)	IBM_TDB	
1	_	7	raman same brillouin same longitudinal and	USPAT;	.2003/09/21 14:36
1	•		(reflective reflection) same	US-PGPUB;	·
			(anti-reflective anti-reflection	EPO; JPO;	
1	,		antireflective antireflection) near3 (film	DERWENT;	
			coating coated)	IBM_TDB	
1 -	-	33	raman same brillouin same longitudinal	USPAT;	2003/09/21 14:36
				US-PGPUB;	
				EPO; JPO;	
1				DERWENT;	
1		1		IBM TDB	·

-	26 (raman same brillouin same longitudinal)	USPAT;	2003/09/21 15:02
	not (raman same brillouin same	US-PGPUB;	,
	longitudinal and (reflective reflection)	EPO; JPO;	,
	same (anti-reflective anti-reflection	DERWENT;	•. •
	antireflective antireflection) near3 (film	IBM TDB	
	coating coated))	TDM_TDD	
		TIODAM .	0000/00/01 15 05
-	22 ((raman same brillouin same longitudinal)	USPAT;	2003/09/21 15:05
1	not (raman same brillouin same	US-PGPUB;	
	longitudinal and (reflective reflection)	EPO; JPO;	
	same (anti-reflective anti-reflection	DERWENT;	
	antireflective antireflection) near3 (film	IBM TDB	
	coating coated))) and (diffraction adj		
	grating grating)	. , ,	
<u> </u>	4 multi-longitudinal adj mode and raman and	USPAT;	2003/09/21 15:08
	(diffraction adj grating grating) and		2003/03/21 13.00
		US-PGPUB;	
	active	EPO; JPO;	
		DERWENT;	
		IBM_TDB	
<b>-</b>	6   multi-longitudinal adj mode and	USPAT;	2003/09/21 15:09
	(diffraction adj grating grating) and	US-PGPUB;	
	active adj layer	EPO; JPO;	•
		DERWENT;	· ·
		IBM TDB	
	17 /min] + i = 1 on mi + i dino 1 o odi 1 o o		2002/00/01 15 10
	(multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:13
	near12 longitudinal adj mode) and	US-PGPUB;	
* * * * * * * * * * * * * * * * * * * *	(diffraction adj grating grating) and	EPO; JPO;	
, "	active adj layer	DERWENT;	
		IBM TDB	
1 -	((multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:10
	near12 longitudinal adj mode) and	US-PGPUB;	
	(diffraction adj grating grating) and	EPO; JPO;	
	active adj layer) not (multi-longitudinal	DERWENT;	**
		5	
	adj mode and (diffraction adj grating	IBM_TDB	
	grating) and active adj layer)		
	26 (multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:13
	near12 longitudinal adj mode) and	US-PGPUB;	
	(diffraction adj grating grating) and	EPO; JPO;	
	active adj (region layer)	DERWENT;	
		IBM TDB	
<del>-</del>	9 ((multi-longitudinal adj mode plurality	USPĀT;	2003/09/21 15:25
	near12 longitudinal adj mode) and	US-PGPUB;	
	(diffraction adj grating grating) and	EPO; JPO;	
	active adj (region layer)) not	DERWENT;	
	((multi-longitudinal adj mode plurality	IBM TDB	
	near12 longitudinal adj mode) and		
	(diffraction adj grating grating) and		• • • • • • • • • • • • • • • • • • •
	active adj layer)		
	8 -active-adj (layer film region) and		2003/09/21-15:27
	(diffraction adj grating grating-coupled)	US-PGPUB;	
	and (plurality near3 longitudinal adj mode	EPO; JPO;	
	multi-longitudinal "longitudinal modes")	DERWENT;	
		IBM TDB	
	6 active adj (layer film region) and	USPAT;	2003/09/21 15:27
	(diffraction adj grating grating-coupled)	US-PGPUB;	2000,00,21
	and (plurality near3 longitudinal adj mode		
		EPO; JPO;	•
	multi-longitudinal "longitudinal modes")	DERWENT;	
	and (ar anti-reflective) and (reflective	IBM_TDB	
	reflection)		
<del>-</del>	24 active adj (layer film region) and	USPAT;	2003/09/21 15:38
	(diffraction adj grating grating-coupled)	US-PGPUB;	
	and (plurality near3 longitudinal adj mode	EPO; JPO;	
	multi-longitudinal "longitudinal modes")	DERWENT;	**
<u> </u>	and (ar anti-reflective) and (reflective	IBM TDB	i de la companya de
	reflection) and (372/4\$1.ccls.	1011-1011	
1 '	372/50.ccls.)		•
	·	וופטאש.	2002/00/21 15 41
	1 (FP or Fabry-Perot) near12	USPAT;	2003/09/21 15:41
	multi-longitudinal and diffraction adj	US-PGPUB;	
•	grating and reflective and (AR	EPO; JPO;	,
	anti-reflective)	DERWENT;	
	**************************************	IBM_TDB	

Г		•	91	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 15	:41
	,			diffraction adj grating and reflective and	US-PGPUB;		
i		***		(AR anti-reflective)	EPO; JPO;	1	1
1			-		DERWENT;	¥	
			]		IBM_TDB	2003/09/21 15	. 12
	<b>-</b> ·	٠.	81	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 13	1:42
		,		("modes" "mode spectrum") and diffraction	US-PGPUB;		
1	·			adj grating and reflective and (AR	EPO; JPO; DERWENT;		
				anti-reflective)	IBM TDB.		
			.27	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 15	:52
	_	<b> </b> .	,2 /	("modes" "mode spectrum") and diffraction	US-PGPUB;		
				adj grating and reflective and (AR	EPO; JPO;		.
	. *			anti-reflective) and (372/4\$1.ccls.	DERWENT;		' :
	•			372/50.ccls.)	IBM_TDB		
	<u>.</u> .	. ,	690	longitudinal adj mode and 372/4\$1.ccls.	USPAT;	2003/09/21 15	5:52
,	*	"3	Ì		US-PGPUB;	•	
.		<u> </u>			EPO; JPO;	•	
			-		DERWENT;		· .
		,	. [		IBM_TDB	0002/00/21 15	5.5.4
	<u>.</u>		` 6	longitudinal adj mode.ti. and	USPAT;	2003/09/21 15	7.54
				372/4\$1.ccls.	US-PGPUB; EPO; JPO;		
			, 4		DERWENT;	* .	
"			,		IBM TDB		,
	_		_	multi-longitudinal adj mode.ti. and	USPAT;	2003/09/21 15	5:54
	<del>-</del>		١	372/4\$1.ccls.	US-PGPUB;		
				3/2/441.0013.	EPO; JPO;		
		-	•		DERWENT;		
					IBM_TDB		
	_		Ó	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15	5:54
	•			mode.ti. and 372/4\$1.ccls.	US-PGPUB;		. 1
•			*		EPO; JPO;	,	
					DERWENT;		1
	•				IBM_TDB USPAT;	2003/09/21 1	5 - 54
•	<del>-</del> "··	1	26	(multi-longitudinal multilongitudinal) adj	US-PGPUB;	2003/03/21 1	7.54
	•			mode and 372/4\$1.ccls.	EPO; JPO;		٠ [
٠		, ,	·		DERWENT;		-
.					IBM TDB		
	. —		6	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 1	5:55
	•			mode.ti,ab,clm. and 372/4\$1.ccls.	US-PGPUB;		
	e e e e e e e e e e e e e e e e e e e				EPO; JPO;		
					DERWENT;		
ļ					IBM_TDB	2002/00/21 1	5.56
			0	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 1	0.00
÷ - " · ·	e Caración cario antes estados en la caración de la c			mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB; EPO; JPO;		enter a major i
			2	(diffraction adj grating grating-enhanced)	DERWENT;	,a	
		,	•		IBM TDB	· ·	'
	· <u></u>		; 1	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 1	5:57
	•			mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB;		e - i
				(diffraction adj grating FP Fabry-Perot)	EPO; JPO;		
			• .		DERWENT;		
					IBM_TDB		
	_		1	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 1	5:57
	•			mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB;		<b>'</b>
	•			grating	EPO; JPO;	•	· .
· .	•	] ;	•		DERWENT;		
	••	1	4	/	IBM_TDB USPAT;	2003/09/21 1	5:57
	<del>-</del>		Τ.	(multi-longitudinal multilongitudinal) adj mode.ti,ab,clm. and (372/50.ccls.	US-PGPUB;	2000,00,21	J.J,
				mode.t1,ab,cim. and (3/2/50.ccis.) 372/4\$1.ccls.) and grating	EPO; JPO;		
	· .	] ,		JIZ/AVI.CCIS./ and gracing	DERWENT;		
	•				IBM TDB		
		,	. 1	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 1	5:58
	. •		_	mode.ti,ab,clm. and (372/50.ccls.	US-PGPUB;	<b>'</b>	•
	·.		•	372/4\$1.ccls.) and (grating FP	EPO; JPO;		
				Fabry-Perot)	DERWENT;		•
					IBM TDB		<u>.</u>

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_	· · · · · · · · · · · · · · · · · · ·	<del></del>	15	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:59
	- '			mode and (372/50.ccls. 372/4\$1.ccls.) and	US-PGPUB;	
			•	(grating FP Fabry-Perot)	EPO; JPO;	• •
	•	*		(gracing if fabry force)	DERWENT;	
		``			IBM TDB	. 3
	•		1.6	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 16:04
	<del>_</del> `		16	mode and (372/50.ccls. 372/4\$1.ccls.) and	US-PGPUB;	
	•				EPO; JPO;	
١	•			(grating FP Fabry-Perot DBR DFB)	DERWENT;	
					IBM TDB	
	•			(	USPAT;	2003/09/21 16:19
	-		57	((multi-longitudinal multilongitudinal)	US-PGPUB;	2000,00,21
	•		•	adj mode plurality near2 longitudinal adj	EPO; JPO;	
				modes) and (372/50.ccls. 372/4\$1.ccls.)	DERWENT;	
-		. ]		and (grating FP Fabry-Perot DBR DFB)	IBM TDB	
		Ì	170	and annual and lagar ticah alm	USPAT;	2003/09/21 16:19
	<del>-</del> · , ,	ŀ	173	multi-wavelength adj laser.ti,ab,clm.	US-PGPUB;	2000,00,22
ŀ					EPO; JPO;	
-  -	•		1		DERWENT;	
1		-			IBM TDB	
		*		and and	USPAT;	2003/09/21 16:20
	<del>-</del>	1	23	multi-wavelength adj laser.ti,ab,clm. and	US-PGPUB;	
٦ĺ				(372/4\$1.ccls. 372/50.ccls.)	EPO; JPO;	· · · · · · · · · · · · · · · · · · ·
					DERWENT;	
1	1		2		IBM TDB	
١.			*	1	USPAT;	2003/09/21 16:22
ļ	- '	, .	3	multi-wavelength adj laser.ti,ab,clm. and	US-PGPUB;	2000,00,21 10.22
		,	•	(372/4\$1.ccls. 372/50.ccls.) and	EPO; JPO;	
	, ,			diffraction adj grating	DERWENT;	
	•				IBM TDB	
		•		multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:24
٠.	-	}		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
				diffraction adj grating and (reflective	EPO; JPO;	
Ì				reflection) and (AR anti-reflective	DERWENT;	
				anti-relfection)	IBM TDB	
		•	1	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:24
-		-		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
	. '			diffraction adj grating and (reflective	EPO; JPO;	
	•			reflection mirror) and (AR anti-reflective	DERWENT;	
	•	ŀ		anti-reflection)	IBM TDB	37
	<u>.</u> .	ŀ	4	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:26
				(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
• •		,		(diffraction adj grating DBR DFB) and	EPO; JPO;	•
			*	(reflective reflection mirror) and (AR	DERWENT;	
.	•			anti-reflective anti-reflection)	IBM_TDB	
		,	. 3	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:33
				(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
7				(diffraction adj grating DBR DFB) and	EPO; JPO;	
	•	,		(reflective coating) and (AR	DERWENT;	
	-			anti-reflective adj coating)	IBM_TDB	2003/09/21 16:35
·	<b>-</b>		2	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	Z003/03/21 10:33
				(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB; EPO; JPO;	
	**	•		(diffraction adj grating DBR DFB) and		
				(reflective coating) and (AR	DERWENT;	<b>]</b> .
	.*			anti-reflective adj coating) and	TDM_TDB	
••	• .		•	longitudinal	USPAT;	2003/09/21 16:36
			1	multi-wavelength adj laser.ti,ab,clm. and	US-PGPUB;	2000/05/21 10:00
				(372/4\$1.ccls. 372/50.ccls.) and	EPO; JPO;	
`				(diffraction adj grating, DBR DFB) and	DERWENT;	
			•	(reflective coating) and (AR anti-reflective adj coating) and	IBM TDB	
	_	· [				
	- -		1252005	longitudinal adj mode active (region layer) and diffraction adj	USPAT;	2003/09/21 16:37
			1252885	grating and (plurality near2 longitudinal	US-PGPUB;	
	•		•	adj mode multi-longitudinal adj mode)	EPO; JPO;	
				ad mode marcr rongroudinar ad mode/	DERWENT;	
ļ	•				IBM TDB	•
	<u> </u>	1	. , 6	active adj (region layer) and diffraction	USPAT;	2003/09/21 16:41
			. 0	adj grating and (multi-longitudinal	US-PGPUB;	
			:	plurality near2 longitudinal adj mode)	EPO; JPO;	
		.	•		DERWENT;	
	*				IBM TDB	
		1				

				·
-	181	active adj (region layer) and diffraction	USPAT;	2003/09/21 16:42
		adj grating and (FP Fabry-Perot) and	US-PGPUB;	1
	.	(372/4\$1.ccls. 372/50.ccls.)	EPO; JPO; DERWENT;	
	,		IBM TDB	
	7	active adj (region layer) and diffraction	USPAT;	2003/09/21 16:45
		adj grating and (FP Fabry-Perot) and	US-PGPUB;	
		(372/4\$1.ccls. 372/50.ccls.) and	EPO; JPO;	
		reflective adj coating and anti-reflective	DERWENT;	
		adj coating diffraction adj grating and (FP	IBM_TDB USPAT;	2003/09/21 16:49
<del>-</del> .	2	Fabry-Perot).ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	2003/03/21 10.13
·		372/50.ccls.) and reflective and	EPO; JPO;	
		anti-reflective	DERWENT;	
			IBM_TDB	0000/00/01 16 50
- I	8	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:50
		and (372/4\$1.ccls. 372/50.ccls.) and reflective and anti-reflective	US-PGPUB; EPO; JPO;	
		Tellective and anti- tellective	DERWENT;	
	•		IBM TDB	
	8	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:50
		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
		reflective and anti-reflective and (multi-longitudinal longitudinal)	EPO; JPO; DERWENT;	
		(marci fongicuarnar fongicuarnar)	IBM TDB	
	0	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:51
		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
•		reflective and anti-reflective and	EPO; JPO;	
	. •	multi-longitudinal	DERWENT; IBM TDB	
	1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:52
		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
		reflective and anti-reflective and	EPO; JPO;	
	·	longitudinal adj mode near6 discrete	DERWENT;	
	"   1	grating and (FP Fabry-Perot).ti,ab,clm.	IBM_TDB USPAT;	2003/09/21 16:53
-		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	2003/03/21 10.33
		reflective and anti-reflective and	EPO; JPO;	
		(longitudinal adj mode near6 (discrete	DERWENT;	
		several plurality))	IBM_TDB	2002/00/21 16.52
-	1	grating and (FP Fabry-Perot).ti,ab,clm. and (372/4\$1.ccls. 372/50.ccls.) and	USPAT; US-PGPUB;	2003/09/21 16:53
	. `	reflective and anti-reflective and	EPO; JPO;	
		(longitudinal adj mode near6 (discrete .	DERWENT;	**
		several plurality equidistant))	IBM_TDB	
-	1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT; 'US-PGPUB;	2003/09/21 17:41
	<u>.</u>	and (372/4\$1.ccls. 372/50.ccls.) and reflective and anti-reflective and	-EPO; JPO;	
	• ,	(longitudinal adj mode near6 (discrete	DERWENT;	
		several plurality equidistant set))	IBM_TDB	
-	1	Fabry-Perot near6 diffractive adj grating	USPAT;	2003/09/21 17:44
			US-PGPUB;	
·			EPO; JPO; DERWENT;	
			IBM TDB	
<del>-</del>	0	Fabry-Perot adj laser adj diode near6	USPAT;	2003/09/21 17:45
		multi-longitudinal	US-PGPUB;	
			EPO; JPO; DERWENT;	·
			IBM TDB	
	. 0	Fabry-Perot adj laser adj diode near12	USPAT;	2003/09/21 17:48
		multi-longitudinal	US-PGPUB;	
.			EPO; JPO;	
			DERWENT;	
_	16	Fabry-Perot adj laser adj diode.ti,ab.	<pre>IBM_TDB USPAT;</pre>	2003/09/21 17:51
	10	relation and relation around the second relations and relations are relations and relations are relations.	US-PGPUB;	
<u> </u>			EPO; JPO;	
			DERWENT;	.
			IBM TDB	

_	. 48	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 17:52
		372/\$6.ccls.	US-PGPUB;	
			EPO; JPO;	'
	i i		DERWENT;	
• .	, .		IBM_TDB	
	12	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 17:56
	·	372/50.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<b>–</b>	8	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 17:56
· · · · · ·		372/50.ccls. and longitudinal	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/01 10-00
-	1	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 18:02
		372/50.ccls. and longitudinal adj mode	US-PGPUB;	
	,		EPO; JPO;	
1			DERWENT;	
		1 270 / 4 6	IBM TDB	2003/09/21 18:04
· - ·	] 0	mlm adj laser.ti,ab,clm. and 372/\$6.ccls.	USPAT;	2003/03/21 18:04
	1		US-PGPUB; EPO; JPO;	
			DERWENT;	-
			•	
			IBM_TDB USPAT;	2003/09/21 18:04
₹.	0	mlm adj3 laser.ti,ab,clm.	US-PGPUB;	2003/09/21 10.04
			EPO; JPO;	
· · · · ·			DERWENT;	
· ,	<b>'</b>		IBM TDB	
•	1	/1+: longitudinal adi modo mlm) adi3	USPAT;	2003/09/21 18:05
_	17	(multi-longitudinal adj mode mlm) adj3	US-PGPUB;	1.
		laser.ti,ab,clm.	EPO; JPO;	· .
•			DERWENT;	
	•		IBM TDB	***
.		(multi-longitudinal adj mode mlm) adj (FP	USPAT;	2003/09/21 18:06
		Fabry-Perot) adj laser.ti,ab,clm.	US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	0	(multi-longitudinal adj mode mlm) adj (FP	USPAT;	2003/09/21 18:12
,		Fabry-Perot).ti,ab,clm.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	- ,		IBM_TDB	
-	, 0	narrow-stripe adj semiconductor adj	USPĀT;	2003/09/21 18:14
1.0		laser.ti,ab,clm.	US-PGPUB;	
		· Markan Barana and Andrea Andrea Barana and Andrea	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	276		USPAT;	2003/09/21 18:15
		diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	,
		372/50.ccls.)	EPO; JPO;	· .
			DERWENT;	
,			IBM_TDB	0000/00/01 10 00
<b>–</b>	5	<del></del>	USPAT;	2003/09/21 18:20
		diode.ti,ab,clm. and anti-reflective and	US-PGPUB;	,
		diffraction adj grating and (372/4\$1.ccls.	EPO; JPO;	
		372/50.ccls.)	DERWENT;	
			IBM_TDB	2002/00/21 19:21
·- ·		Fabry-Perot adj laser adj diode.ti,ab,clm.	USPAT; US-PGPUB;	2003/09/21 18:21
· ·		and anti-reflective and diffraction adj		
		grating and (372/4\$1.ccls. 372/50.ccls.)	EPO; JPO;	
а			DERWENT;	
		/ED Fobres Bonots and looms and	IBM_TDB USPAT;	2003/09/21 18:21
_	0	, , — — — — — — — — — — — — — — — , ,	US-PGPUB;	2003/03/21 10:21
	,	diode.ti,ab,clm. and anti-reflective and	EPO; JPO;	
		diffraction adj grating and (372/4\$1.ccls.	DERWENT;	
		372/50.ccls.)	IBM TDB	••
	<u> </u>	<u>1</u>	1011 100	<u> </u>

		•				
Γ.	<u> </u>	<del> </del>	1 1	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21 18:23
		-	_	diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	· ·
				372/50.ccls.)	EPO; JPO;	
	i				DERWENT;	
					IBM TDB	
	_		1	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21 18:24
•	·		_	diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	
	• • •	•		372/50.ccls.) and grating	EPO; JPO;	
					DERWENT;	
	*				IBM TDB	
.	- ,		1 1	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21 18:24
			,	diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	
				372/50.ccls.) and diffraction near6	EPO; JPO;	
'-	. ;	•		grating	DERWENT;	
,					IBM_TDB	
,	-	•	1	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21 18:32
				diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	
				372/50.ccls.) and diffraction adj grating	EPO; JPO;	
'		•			DERWENT;	
	·· ·	. · ,			IBM_TDB	
	<b>-</b> .		3758	bragg near6 diffraction	USPAT;	2003/09/21 18:33
	-	,			US-PGPUB;	
		•			EPO; JPO;	
-		ر. د	7-		DERWENT;	
					IBM_TDB	
.	<del>-</del> .		203	bragg near6 diffraction.ti.	USPAT;	2003/09/21 18:45
					US-PGPUB;	
	,				EPO; JPO;	
١.	•				DERWENT;	
:				161706	IBM_TDB	2003/09/21 18:48
	<del>.</del>		6	161706.ap.	USPAT;	2003/09/21 10:40
					US-PGPUB; EPO; JPO;	
		•			DERWENT;	
					IBM TDB	
	_ ·.		5	107077.ap.	USPAT;	2003/09/21 18:53
	- ,.			Ιονονν.αρ.	US-PGPUB;	
		* *			EPO; JPO;	
	•		.54*		DERWENT;	
			1.21		IBM TDB	
.	- ;;		48	ackerman.in.	US-PGPUB	2003/09/21 18:58
	<del>-</del> .		1	014513.ap.	US-PGPUB	2003/09/21 19:07
.	_ *	•	1.	015656.ap.	US-PGPUB	2003/09/21 19:08
	<del>-</del> .	٨	1	987536.ap.	US-PGPUB	2003/09/21 19:11
	- ·	٠	1	983249.ap.	US-PGPUB	2003/09/21 19:12
•	<del>-</del>		1	983175.ap.	US-PGPUB	2003/09/21 19:13
			1,	930130.ap.	US-PGPUB	2003/09/21 19:15
,	-	• • • • • • • • • • • • • • • • • • •	1	991061.ap.	US-PGPUB	-2003/09/21-19:15
	<del>-</del> .		2	("5991061").PN:	USPAT;	2003/09/21 19:16
.   .		,			US-PGPUB;	
4					EPO; JPO; DERWENT;	
	•.	•			IBM TDB	
	·			("6166837").PN.	USPAT;	2003/09/21 19:19
	_	,	4	( 010003/ /.EN.	US-PGPUB;	
		_			EPO; JPO;	
		•			DERWENT;	
· _,					IBM TDB	
	<b>-</b> '	•	4	537216.ap.	USPAT;	2003/09/21 19:20
		•			US-PGPUB;	
					EPO; JPO;	
.			* .		DERWENT;	
		•			IBM_TDB	
	<del>-</del> .	,	4	676989.ap.	USPAT;	2003/09/21/20:14
	•				US-PGPUB;	
	•	•			EPO; JPO;	
					DERWENT;	
					IBM TDB	<u> </u>
				- 4		•

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<del>_</del>	7	(Fabry-Perot FP), adj laser.ti,ab,clm. and	USPAT;	2003/09/21 20:17
		reflective and anti-reflective	US-PGPUB;	····
			EPO; JPO;	
• ,			DERWENT;	,
			IBM_TDB	
<u> </u>	183	semiconductor adj laser.ti,ab,clm. and	USPAT;	2003/09/21 20:17
		reflective and anti-reflective	US-PGPUB;	
ı			EPO; JPO;	
			DERWENT;	•
	•		IBM_TDB	•
	109	semiconductor adj laser.ti,ab,clm. and	USPAT;	2003/09/21 20:17
		reflective adj coating and anti-reflective	US-PGPUB;	
•		adj coating	EPO; JPO;	·
,	K		DERWENT;	
			IBM_TDB	
•	32	semiconductor adj laser.ti,ab,clm. and	USPAT;	2003/09/21 20:40
	-	reflective adj coating and anti-reflective	US-PGPUB;	,
		adj coating and diffraction adj grating	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	44	length near4 resonant adj cavity and	USPAT;	2003/09/21 20:41
•		semiconductor adj laser.ti,ab,clm.	US-PGPUB;	,
•	].		EPO; JPO;	
			DERWENT;	
			IBM TDB	
	14	length near4 resonant adj cavity.clm. and	USPAT;	2003/09/21 20:44
	14	semiconductor adj laser.ti,ab,clm.	US-PGPUB;	
•	:	Semiconductor adj raser.er/ab/erm.	EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
• 1	14	length near4 resonant adj cavity.clm. and	USPAT;	2003/09/21 20:44
• 1	. 14	(372/4\$1.ccls. 372/50.ccls.)	US-PGPUB;	2000, 00, 22, 200
		(3/2/451.0018. 3/2/50.0018.)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
		022005 00	USPAT;	2003/09/22 09:40
	6	832885.ap.	US-PGPUB;	2000,00,22
	1.		EPO; JPO;	
•			DERWENT;	
• •			IBM TDB	
	47	(372/4\$1.ccls. 372/50.ccls.) and length	USPAT;	2003/09/22 09:48
	. 47		US-PGPUB;	2000,00,22
	·	near5 resonant adj cavity	EPO; JPO;	
			DERWENT;	
			IBM TDB	
•		(070 (40) COT G	USPAT;	2003/09/22 09:48
•	5429	(372/43).CCLS.	US-PGPUB;	2003,03,22 03.1
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			DERWENT;	
•		(270/44) 207.0	USPAT;	2003/09/22 09:4
•1	913	(372/44).CCLS.	US-PGPUB;	2003/03/22 03.40
			i	
			EPO; JPO;	
	,		DERWENT;	1
			IBM_TDB	2003/09/22 09:4
	3556	(372/45).CCLS.	USPAT;	2003/03/22 03.4
	•		US-PGPUB;	
-			EPO; JPO;	
*. •			DERWENT;	
	•		IBM_TDB	2003/09/22 09:4
	2814	(372/46).CCLS.	USPAT;	2003/09/22 09:4
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
•			IBM_TDB	2002/00/20 00 4
•		(372/47).CCLS.	USPAT;	2003/09/22 09:4
-	126	(3/2/1//00231	tro poprin	
-	126	(3.27.7.7.0023.	US-PGPUB;	
-	126	(3.27.7.7.0023.	EPO; JPO;	
1	126	(3/2/1//3023)	1	

٠ <u>-</u> -[	-	$\top$	421	(372/48).CCLS.	USPAT;	2003/09/22 09:48
		-  ·			US-PGPUB; EPO; JPO;	
					DERWENT;	
-	•				IBM TDB	
; .	•	. ]	632	(372/49).CCLS.	USPAT;	2003/09/22 09:48
	<del>-</del>		032	(3/2/13/.0025.	US-PGPUB;	
	•		, ,		EPO; JPO;	
ļ		·			DERWENT;	
1	1.1				IBM_TDB	2002/00/22 00:40
1	-	,¥	1787	(372/50).CCLS.	USPAT;	2003/09/22 09:49
	:	ľ			US-PGPUB; EPO; JPO;	
٠	*				DERWENT;	
					IBM TDB	
	,	·	12598	((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:49
	. <del>-</del> .		12330,	((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
		1		((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
				((372/49).CCLS.) ((372/50).CCLS.)	DERWENT;	
					IBM_TDB	2002/00/22 00.51
	<del>-</del>		9	(((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:51
	٠,			((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB; EPO; JPO;	· ·
	<b>₹*</b> ∴ .		* ***	((372/47).CCLS.) ((372/48).CCLS.) ((372/49).CCLS.) ((372/50).CCLS.)) and	DERWENT;	, v
	¥4.			diffraction adj grating near12 length	IBM TDB	
	, ,		•	near12 active and (plurality near2		
		*		longitudinal multi-longitudinal)		
	_	, , , , ,	32	(((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:51
				((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
		• ,		((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
				((372/49).CCLS.) ((372/50).CCLS.)) and	DERWENT;	
•				diffraction adj grating and (plurality	IBM_TDB	
٠.				near2 longitudinal multi-longitudinal) ((((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:53
	_	•	23	((((372/43).CCLS.) ((372/44).CCLS.) ((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
· .			,	((372/43).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
•		G.		((372/49).CCLS.) ((372/50).CCLS.)) and	DERWENT;	
			: 1	diffraction adj grating and (plurality	IBM_TDB	
•				near2 longitudinal multi-longitudinal) )	, and the second	
				not ((((372/43).CCLS.) ((372/44).CCLS.)		
	*			((372/45).CCLS.) ((372/46).CCLS.)		
				((372/47).CCLS.) ((372/48).CCLS.) ((372/49).CCLS.) ((372/50).CCLS.)) and		
				diffraction adj grating near12 length		
				near12 active and (plurality near2		
				longitudinal multi-longitudinal) )		
<u> </u>			37	grin-sch.ti,ab.	USPAT;	2003/09/22 10:00
					US-PGPUB;	
•		٠.,			EPO; JPO; DERWENT;	
-					IBM TDB	
		•	20	(FP Fabry-Perot) and grating near12	USPAT;	2003/09/22 10:02
	-		20	(entire whole) adj length	US-PGPUB;	
					EPO; JPO;	
* .			,		DERWENT;	*
	'				IBM_TDB	2002/00/22 10:10
	<b>-</b>		1	(FP Fabry-Perot) .ti, ab, clm. and grating	USPAT;	2003/09/22 10:10
				near12 (entire whole) adj length	US-PGPUB; EPO; JPO;	
		'			DERWENT;	
					IBM TDB	
	_		6	length near2 grating near6 interval	USPAT;	2003/09/22 10:24
	1				US-PGPUB;	
					EPO; JPO;	
	· · · · · · · · · · · · · · · · · · ·				DERWENT;	
					IBM_TDB	2003/09/22 10:25
	-		28	interval near3 longitudinal adj modes	USPAT; US-PGPUB;	2003/03/22 ,10.23
					EPO; JPO;	*
					DERWENT;	
					IBM_TDB	
	-		2	(("6363097") or ("5278851")).PN.	USPAT	2003/12/19 10:34
	. ———		<u> </u>			

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<u> </u>	. 3	(("6363097") or ("5278851") or	USPAT	2003/12/19 10:34
	35	("5111475")).PN. 537216.ap. 676989.ap. 769395.ap.	USPAT;	2004/04/16 17:58
<u> </u>	. 33	793881.ap. 828144.ap. 865444.ap.	US-PGPUB	
		874278.ap.		
_	11	(US-6643315-\$ or US-6493369-\$ or	USPAT;	2004/04/16 17:59
		US-6472691-\$ or US-6674783-\$ or	US-PGPUB	•
• .		US-6661828-\$ or US-6704342-\$).did. or	•	
		(US-20010046245-\$ or US-20010048111-\$ or		
	·	US-20010038659-\$ or US-20020031152-\$ or		
	6.	US-20020146050-\$).did. longitudinal and ((US-6643315-\$ or	USPAT;	2004/04/16 18:33
<u>-</u>	O . 1	US-6493369-\$ or US-6472691-\$ or	US-PGPUB	2001/01/10 1000
		US-6674783-\$ or US-6661828-\$ or		
,		US-6704342-\$).did. or (US-20010046245-\$ or	.•	
		US-20010048111-\$ or US-20010038659-\$ or	;	
		US-20020031152-\$ or	· •	
* .	_	US-20020146050-\$).did.)	HCDAW.	2004/04/16 18:33
<del>-</del>	5	((US-6643315-\$ or US-6493369-\$ or	USPAT; US-PGPUB	2004/04/10 10:33
,		US-6472691-\$ or US-6674783-\$ or US-6661828-\$ or US-6704342-\$).did. or	US-FGFOD	
	•	(US-20010046245-\$ or US-20010048111-\$ or		· · · · · · · · · · · · · · · · · · ·
		US-20010040245 \$ 01 05 20010010111 \$ 01 US-2001001011152-\$ or		
<u> </u>		US-20020146050-\$).did.) not (longitudinal		
		and ((US-6643315-\$ or US-6493369-\$ or	<u>,</u>	
		US-6472691-\$ or US-6674783-\$ or		
	t	US-6661828-\$ or US-6704342-\$).did. or		
		(US-20010046245-\$ or US-20010048111-\$ or		• /
•		US-20010038659-\$ or US-20020031152-\$ or		
	16	US-20020146050-\$).did.)) "5991061"	USPAT;	2004/04/17 13:16
_	10		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<del>-</del>	2	(("5991061") or ("6166837")).PN.	USPAT;	2004/04/17 13:18
	10	983249.ap. 983175.ap. 930130.ap.	US-PGPUB USPAT;	2004/04/17 13:18
	12	983249.ap. 963173.ap. 930130.ap.	US-PGPUB;	2004/04/1/ 13:10
			EPO; JPO;	. ,
			DERWENT;	
			IBM_TDB	
-	9	983249.ap. 983175.ap. 930130.ap.	USPAT;	2004/04/17 13:24
			US-PGPUB	2004/04/17 12:25
<b>–</b>	2	987536.ap. 10015656.ap.	USPAT; US-PGPUB	2004/04/17 13:25
	8	987536.ap. 015656.ap.	USPAT;	2004/04/17 13:26
	· · · · · · · · · · · · · · · ·	90/330.ap. 013030.ap.	US-PGPUB	2004/04/17/15.20
_	8	014513.ap.	USPAT;	2004/04/17 13:28
			US-PGPUB	
_ :	2	("20010036004").PN.	USPAT;	2004/04/17 13:31
			US-PGPUB;	
· · · · · ·			EPO; JPO;	
	·		DERWENT;	
	5	107077.ap.	IBM_TDB USPAT;	2004/04/17 13:32
ļ. <sup>—</sup>		Ι 10/0//.αρ.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	,
			IBM_TDB	
-	6	161706.ap.	USPAT;	2004/04/17 13:34
			US-PGPUB;	,
[.			EPO; JPO; DERWENT;	
			IBM TDB	
	2	("5111475").PN.	USPAT;	2004/04/17 13:46
			US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
			IBM TDB	

	0	ep-0479279\$-\$.did.	USPAT;	2004/04/17 13:46
		·	US-PGPUB;	<b>,</b>
	ľ		EPO; JPO;	
			DERWENT;	•
•			IBM TDB	
<del>-</del>	. 2	ep-479279\$-\$.did.	USPAT;	2004/04/17 13:51
		<b>Op</b> 1.32.34 4.626.	US-PGPUB;	•
	,		EPO; JPO;	·
,			DERWENT;	
•			IBM TDB	
•	)	1 00475000 0 444	_	2004/04/17 14:01
-	2	gb-2347520\$-\$.did.	USPAT;	2004/04/1/ 14.01
•	1		US-PGPUB;	
•	:		EPO; JPO;	
			DERWENT;	
•	:		IBM_TDB	
<b>-</b>	4379	longitudinal and (diffraction adj grating	USPAT;	2004/04/17 14:01
	al.	dfb)	US-PGPUB;	
	· ·		EPO; JPO;	*
			DERWENT;	
*	· ·		IBM TDB	
•	543	longitudinal adj modes and (diffraction	USPAT;	2004/04/17 16:25
•	543		US-PGPUB;	2004/04/17 10.2
	•	adj grating dfb)	· ]	
			EPO; JPO;	
e.	] .		DERWENT;	
• • •			IBM_TDB	
_	2	("5325379").PN.	USPAT;	2004/04/17 16:5
•	Ϊ.		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
•			IBM TDB	
·	44	"furukawa" and plurality near4	USPAT;	2004/04/17 16:5
<del>-</del>	, 44	1	US-PGPUB;	2001,01,1, 1000
• • • • • • • • • • • • • • • • • • • •		longitudinal adj modes	EPO; JPO;	
			.,	
			DERWENT;	
**			IBM_TDB	0004/04/15 15 5
	11	"furukawa" and plurality near4	USPAT;	2004/04/17 17:53
		longitudinal adj modes.clm. and	US-PGPUB;	
		grating.clm.	EPO; JPO;	
			DERWENT;	
· .			IBM TDB	
<b>—</b> •	2.	("5111475").PN.	USPAT;	2004/04/17 18:1
• .			US-PGPUB;	;
• .			EPO; JPO;	· ·
			DERWENT;	
•	<i>i</i> .			
		4700706 6 343	IBM_TDB	2004/04/17 18:1
_ :	2	ep-479279\$-\$.did.	USPAT;	2004/04/1/ 18:1
			US-PGPUB;	
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an any and an			DERWENT;	İ
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<u> </u>	2	gb-2347520\$-\$.did.	j	2004/04/17 18:2
	2	gb-2347520\$-\$.did.	IBM_TDB	2004/04/17 18:2
_	2	gb-2347520\$-\$.did.	IBM_TDB USPAT; US-PGPUB;	2004/04/17 18:2
	2	gb-2347520\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/17 18:2
	2	gb-2347520\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/17 18:2
	2		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
	2	gb-2347520\$-\$.did. jp-0429387\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	
	2		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	
	8		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	
	8		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	
		jp-0429387\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
	8	<pre>jp-0429387\$-\$.did. spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
		jp-0429387\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
		<pre>jp-0429387\$-\$.did. spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
		<pre>jp-0429387\$-\$.did. spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/17 18:2
		<pre>jp-0429387\$-\$.did. spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/17 18:2
	58	<pre>jp-0429387\$-\$.did.  spacer near6 diffraction adj grating and laser.ti,ab,clm.</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
		<pre>jp-0429387\$-\$.did.  spacer near6 diffraction adj grating and laser.ti,ab,clm.  spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2
	58	<pre>jp-0429387\$-\$.did.  spacer near6 diffraction adj grating and laser.ti,ab,clm.  spacer near6 diffraction adj grating and laser.ti,ab,clm.</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB;	2004/04/17 18:2
	58	<pre>jp-0429387\$-\$.did.  spacer near6 diffraction adj grating and laser.ti,ab,clm.  spacer near6 diffraction adj grating and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:2 2004/04/17 19:3 2004/04/17 19:3

	1 27			
1 -	37	spacer near6 diffraction adj grating and	USPAT;	2004/04/17 19:56
		laser.ti,ab,clm. and longitudinal	US-PGPUB;	
,	,		EPO; JPO;	
			DERWENT;	
	_		IBM TDB	
<b>-</b> .	0	spacer near6 diffraction adj grating	USPAT;	2004/04/17 19:56
		near12 confinement adj layer and	US-PGPUB;	
		laser.ti,ab,clm. and longitudinal	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	diffraction adj grating near12 confinement	USPAT;	2004/04/17 22:30
		adj layer and laser.ti,ab,clm. and	US-PGPUB;	
		longitudinal	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	5232		USPAT;	2004/04/17. 22:31
		(372/46) or (372/47), or (372/48) or	US-PGPUB	2001/01/1/, 22.31
		(372/49) or (372/50)).CCLS.		1.
- : .	67	(((372/43) or (372/44) or (372/45) or	USPAT;	2004/04/17 22:32
		(372/46) or (372/47) or (372/48) or	US-PGPUB;	2004/04/1/ 22.32
		(372/49) or $(372/50)$ ). CCLS.) and (multiple)	EPO; JPO;	
• •		multi-mode plurality) near4 longitudinal	DERWENT;	
	,	and diffraction adj.grating *	IBM TDB	
- 1 <sub>86</sub>		ep-479279\$-\$.did.	USPAT;	2004/04/18 10:36
			US-PGPUB;	2004/04/10 10.30
	, ,		EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	multiple adj wavelength adj grating	USPAT;	2004/04/18 10:36
			US-PGPUB;	2004/04/10 10:30
	· • ·		EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	, 18	((multiwavelength multiple adj wavelength)	USPAT;	2004/04/18 10:39
. * *		adj grating mwg) and laser.ti,ab,clm.	US-PGPUB;	2004/04/16 10:39
· · ·			EPO; JPO;	
			DERWENT;	
	14.6.		IBM TDB	
<del>-</del>	0	((multiwavelength multiple adj wavelength)	USPAT;	2004/04/18 10:51
		adj grating mwg) and 372/\$9.ccls.	US-PGPUB;	5004/04/18 10:21
	*		EPO; JPO;	
			DERWENT;	
			IBM TDB	
			דסמו דהם	· • • • • • • • • • • • • • • • • • • •